



hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 8/23/04

Signature: Dawn Class  
(Dawn Class)

IFW  
Docket No.: SMCY-P01-085  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Richard F. Gladney

Application No.: 10/617946

Confirmation No.: 4482

Filed: July 11, 2003

Art Unit: 3673

For: PLASTIC MATTRESS FOUNDATION

Examiner: R. G. Santos

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of these documents accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued July 23, 2004, during the prosecution of international application no. PCT/US03/21815, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and each document cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

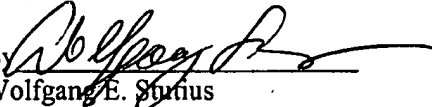
The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Furthermore, in accordance with 37 CFR 1.704(d), Applicant(s) note(s) that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. SMCY-P01-085. A duplicate copy of this paper is enclosed.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. SMCY-P01-085 from which the undersigned is authorized to draw.

Dated: August 23, 2004

Respectfully submitted,

By   
Wolfgang E. Stenius

Registration No.: 40,256  
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Boston, Massachusetts 02110-2624  
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Attorneys/Agents For Applicant

A circular black ink stamp from the OIPÉ Patent &amp; Trademark Office. The text "OIPÉ" is at the top, "PATENT &amp; TRADEMARK OFFICE" is at the bottom, and "JUL 07 2004" is in the center.

EFS ID:	64143
Application ID:	10617946
Title of Invention:	PLASTIC MATTRESS FOUNDATION
First Named Inventor:	Richard Gladney
Domestic/Foreign Application:	Domestic Application
Filing Date:	2003-07-11
Effective Receipt Date:	2004-07-07
Submission Type:	Information Disclosure Statement
Filing Type:	
Confirmation number:	4482
Attorney Docket Number:	SMCY-P01-085




Digital Certificate Holder: cn=William G. Gosz,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7af3442112c38ef32bde11b91578596e3b5c1b83

**TRANSMITTAL**

Electronic Version

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>PLASTIC MATTRESS FOUNDATION</b>
<b>Application Number:</b> 10/617946  <b>Date:</b> 2003-07-11 <b>First Named Applicant:</b> Richard F. Gladney  <b>Confirmation Number:</b> 4482 <b>Attorney Docket Number:</b> SMCY-P01-085	
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>	
<b>Submitted by:</b>	<b>Elec. Sign.</b>
Edward J. Kelly Registered Number: 38,936	/ejk/
<b>Documents being submitted</b> us-ids	<b>Files</b> SMCYP01085-usidst.xml us-ids.dtd us-ids.xsl
<b>Comments</b>  IPDAS Version 3.4.0.0, Validation Version 1.1.1.2, Submission Version 1.2.0.0	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2-1-2003

Signature

(Judith A. Herrick)

Docket No.: SMCY-P01-085  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Richard F. Gladney

Application No.: 10/617,946

Confirmation No.: 4482

Filed: July 11, 2003

Art Unit: 3673

For: PLASTIC MATTRESS FOUNDATION

Examiner: R. G. Santos

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of reference BA on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h),

OFFICE ACTION: 00000027 161548 16317345

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Application No.: 10/617946

Docket No.: SMCY-P01-085

the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. SMCY-P01-085.

Dated: *MARCH 1, 2005*

Respectfully submitted,

By *[Signature]*

Wolfgang E. Stutius

Registration No.: 40,256

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Attorneys/Agents For Applicant

Substitute for form 1449A/B/PTO

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	SMCY-P01-085
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**Complete If Known**

Application Number	10/617,946
Filing Date	July 11, 2003
First Named Inventor	Richard F. Gladney
Art Unit	3673
Examiner Name	SANTOS, Robert G.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
R.J.	AA	US-1,866,953		07-12-1932	SUSAN STEPHENS	
	AB	US-2,075,319		03-1937	WILKIE, FRANCIS J.	
	AC	US-2,508,506		05-1950	FRIDOLPH, ANNETTE E.	
	AD	US-2,687,537		08-1954	WALLACE et al.	
	AE	US-2,908,918		10-20-1959	HENRY HOPKES, JR.	
	AF	US-2003/0145377		08-2003	PAUL, STEWART	
	AG	US-2004/0128761		07-08-2004	JAMES GABOURY	
	AH	US-3,546,725		12-1970	TAMBASCIO, NICKOLAS A.	
	AI	US-3,585,356		06-1971	HALL, CHARLES P.	
	AJ	US-3,754,289		08-28-1973	EDWARD J. LARKIN	
	AK	US-3,768,106		10-30-1973	GORDON E. FITZGERALD	
	AL	US-4,103,375		08-01-1978	PHILIP J. SANTO	
	AM	US-4,476,595		10-16-1984	MINORU IKEDA	
	AN	US-4,583,254		04-22-1986	JOHN B. JOHNNING	
	AO	US-4,597,120		07-01-1986	ISAAC FOGEL	
	AP	US-4,602,396		07-29-1986	RICHARD FRAIGE	
	AQ	US-4,662,015		05-05-1987	MICHAEL H. GALUMBECK	
	AR	US-4,759,088		07-26-1988	ROBERT H. BROWN	
	AS	US-4,774,733		10-04-1988	BRIAN L. AKERS	
	AT	US-4,878,259		11-07-1989	ANTHONY C. LUPO	
	AU	US-5,099,529		03-31-1992	ROBERT F. ANDERSON	
	AV	US-5,161,271		11-10-1992	CARTER E. GRONBACH	
	AW	US-5,289,600		03-01-1994	WILLIAM SCHERMEL	
	AX	US-5,564,960		10-15-1996	DENNIS A. UNDERHILL	
	AY	US-5,628,080		05-13-1997	MARK J. QUINTILE	
	AZ	US-5,701,853		12-30-1997	DANNY J. RUPE	
	AA2	US-5,858,508		01-12-1999	THOMAS M. STURTEVANT	
	AH2	US-6,108,834		08-29-2000	FRANK MAURO	
	AC2	US-6,292,960		09-25-2001	LARRY BOWLING	
	AD2	US-6,543,071		04-2003	LENNER, MARY JANE	
	AE2	US-6,615,425		09-09-2003	JOHN CANDELL	
	AF2	US-6,658,677		12-2003	PAUL, STEWART	
	AG2	US-6,785,920		09-07-2004	CESAR AMADOR	
R.J.	AH2	US-6,832,397		12-2004	GABOURY et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
R.J.	BA	GB-2	172 198 A	09-17-1986	ANTHONY COLLISON POOLE		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Examiner Signature	<i>Robert G. Santos</i>	Date Considered	<i>April 4, 2005</i>
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/617946
				Filing Date	July 11, 2003
				First Named Inventor	Richard F. Gladney
				Art Unit	3673
				Examiner Name	R. G. Santos
Sheet	1	of	1	Attorney Docket Number	SMCY-P01-085

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US 8,049,729	08-21-1962	Broyles	
	AB	US 2,827,052	03-26-1958	Propet	
	AG	US 5,953,775	09-21-1999	Mauro et al.	
	AD	US 4,734,946	04-05-1988	Sepute	
	AE	US 6,557,101	06-06-2003	Bellows et al.	
	AF	US 2004/0078807	04-20-2004	Gladney	
	AG	US 2003/0070284	05-01-2003	Gabeury et al.	
	AH	US 2003/0024045	02-06-2003	Bellows et al.	
	AI	US 2002/0060463	06-13-2002	Gabeury et al.	
	AJ	US 3,083,380	04-02-1963	Adler	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Robert G. Santos</i>	Date Considered	<i>April 14, 2005</i>
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	PLASTIC MATTRESS FOUNDATION																																																		
<p>Application Number: 10/617946 </p> <p>Confirmation Number: 4482</p> <p>First Named Applicant: Richard Gladney</p> <p>Attorney Docket Number: SMCY-P01-085</p> <p>Art Unit: 3673</p> <p>Examiner: R. G. Santos</p> <p>Search string: ( 5136740 or 5231714 or 5469589 or 3994033 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>AA**</td><td>5136740</td><td>1992-08-11</td><td>Draft</td><td></td><td>5</td><td>730</td></tr><tr><td></td><td>AB**</td><td>5231714</td><td>1993-08-03</td><td>Mossbeck</td><td></td><td>5</td><td>400</td></tr><tr><td></td><td>AC**</td><td>5469589</td><td>1995-11-28</td><td>Steed et al.</td><td></td><td>5</td><td>400</td></tr><tr><td></td><td>AD**</td><td>3994033</td><td>1976-11-30</td><td>Bendell</td><td></td><td>5</td><td>202</td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td><i>Robert G. Santos</i></td><td><i>April 4, 2005</i></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		AA**	5136740	1992-08-11	Draft		5	730		AB**	5231714	1993-08-03	Mossbeck		5	400		AC**	5469589	1995-11-28	Steed et al.		5	400		AD**	3994033	1976-11-30	Bendell		5	202	Examiner Name	Date	<i>Robert G. Santos</i>	<i>April 4, 2005</i>
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